

Datasheet for ABIN931163
anti-FBX018 antibody



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2 Images

Overview

Quantity:	100 µg
Target:	FBX018
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FBX018 antibody is un-conjugated
Application:	Dot Blot (DB), Immunocytochemistry (ICC)

Product Details

Immunogen:	FBX018 antibody was raised in mouse using recombinant Human F-Box Protein, Helicase, 18 (Fbxo18)
Clone:	2353C1a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	FBX018
Alternative Name:	FBX018 (FBX018 Products)

Target Details

Background: This gene encodes a member of the F-box protein family, members of which are characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs, which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into three classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different proteinprotein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbx class. It contains an F-box motif and seven conserved helicase motifs, and has both DNA-dependent ATPase and DNA unwinding activities. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Synonyms: Monoclonal FBX018 antibody, Anti-FBX018 antibody, F-box protein helicase 18 antibody, FBH1 antibody, Fbx18 antibody, FLJ14590 antibody, MGC131916 antibody, MGC141935 antibody, MGC141937 antibody.

Application Details

Application Notes: ICC: 2-100 µg/mL
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: FBX018 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ HPO₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃).

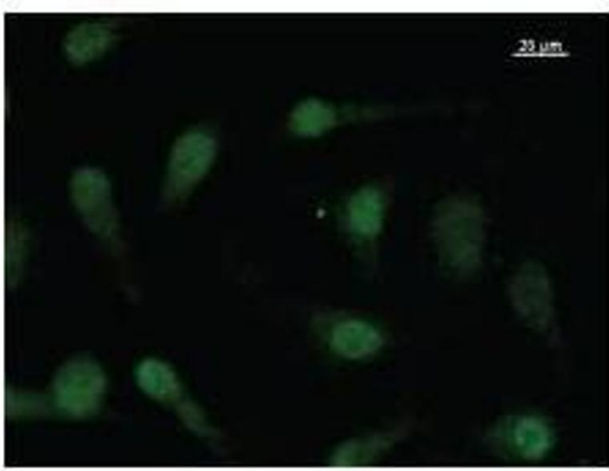
Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

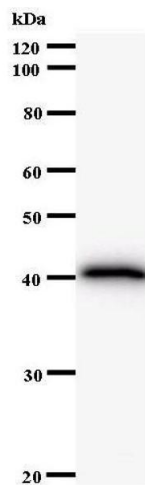
Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Immunofluorescence

Image 1. Immunostaining analysis in HeLa cells. HeLa cells were fixed with 4% paraformaldehyde and permeabilized with 0.01% Triton-X100 in PBS. The cells were immunostained with anti-FBXO18 antibody.



Western Blotting

Image 2.